

## CLAIMS

What is claimed is:

- 1        1. An apparatus that moves a jumping element,  
2 comprising:  
3        a housing;  
4        a motor attached to said housing;  
5        a hub coupled to said motor and adapted to be coupled  
6 to the jumping element;  
7        a timer coupled to said motor; and,  
8        an indicator coupled to said timer.
- 1        2. The apparatus of claim 1, wherein said indicator  
2 includes a light emitting diode.
- 1        3. The apparatus of claim 1, wherein said indicator  
2 includes a speaker.
- 1        4. The apparatus of claim 1, wherein said timer  
2 activates said motor for a selected time interval and said  
3 indicator indicates said selected time interval.
- 1        5. The apparatus of claim 1, wherein said indicator  
2 generates an indication of when said motor is to be  
3 activated.

1        6.    The apparatus of claim 1, further comprising a  
2 crank arm that is coupled to said hub and the jumping  
3 element.

1        7.    The apparatus of claim 6, wherein said hub  
2 includes a spring that exerts a force onto said crank arm.

1        8.    The apparatus of claim 1, wherein said timer has  
2 a mechanical input.

1        9.    The apparatus of claim 1, wherein said hub  
2 rotates the jumping element about a horizontal axis.

1        10.   The apparatus of claim 1, wherein said hub  
2 rotates the jumping element about a vertical axis.

1        11.   An apparatus that moves a jumping element,  
2 comprising:  
3        a housing;  
4        a motor attached to said housing;  
5        a hub coupled to said motor and adapted to be coupled  
6 to the jumping element;  
7        a timer that is coupled to said motor; and,  
8        indicator means for indicating a time characteristic  
9 of said timer.

1        12. The apparatus of claim 11, wherein said  
2 indicator means includes a light emitting diode.

1        13. The apparatus of claim 11, wherein said  
2 indicator means includes a speaker.

1        14. The apparatus of claim 11, wherein said timer  
2 activates said motor for a selected time interval and said  
3 indicator characteristic is said time interval.

1        15. The apparatus of claim 11, wherein said  
2 indicator means generates an indication of when said motor  
3 is to be activated.

1        16. The apparatus of claim 11, further comprising a  
2 crank arm that is coupled to said hub and the jumping  
3 element.

1        17. The apparatus of claim 16, wherein said hub  
2 includes a spring that exerts a force onto said crank arm.

1        18. The apparatus of claim 11, wherein said timer  
2 has a mechanical input.

1        19. The apparatus of claim 11, wherein said hub  
2 rotates the jumping element about a horizontal axis.

1        20. The apparatus of claim 11, wherein said hub  
2 rotates the jumping element about a vertical axis.

1        21. A method for operating an apparatus that moves a  
2 jumping element, comprising:  
3        activating an apparatus that includes a motor coupled  
4 to a jumping element;  
5        indicating a count down until the motor is activated;  
6 and,  
7        activating the motor to move the jumping element.

1        22. The method of claim 21, wherein the motor is  
2 deactivated at an end of a selected time interval.

1        23. The method of claim 21, wherein the indication  
2 is an auditory signal.

1        24. The method of claim 21, wherein the jumping  
2 element is rotated about a horizontal axis.

1        25. The method of claim 21, wherein the jumping  
2 element is rotated about a vertical axis.

1        26. The method of claim 21, further comprising  
2        detaching the jumping element from a hub coupled to the  
3        motor.

1        27. A method for operating an apparatus that moves a  
2        jumping element, comprising:

3        selecting a time interval of a timer that is coupled  
4        to a motor, the motor being coupled to the jumping  
5        element;

6        indicating the time interval selected;

7        activating the motor to move the jumping element;

8        and,

9        deactivating the motor at an end of the time  
10       interval.

1        28. The method of claim 27, wherein the indication  
2        is an illuminated device.

1        29. The method of claim 27, wherein the jumping  
2        element is rotated about a horizontal axis.

1        30. The method of claim 27, wherein the jumping  
2        element is rotated about a vertical axis.

1           31. The method of claim 27, further comprising  
2   detaching the jumping element from a hub coupled to the  
3   motor.